

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 20:55
 Operator : DD\AJ
 Sample : M1113-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S11-02-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:43:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.741	4.011	911854	700481	15.700	14.891
2)	SA Decachlor...	10.576	9.294	7629364	7469176	193.377	199.378
Target Compounds							
3)	L1 AR-1016-1	6.043	0.000	21348	0	13.140	N.D. #
4)	L1 AR-1016-2	6.043f	0.000	21348	0	8.639	N.D. #
6)	L1 AR-1016-4	0.000	5.523	0	1399360	N.D.	1728.619 #
7)	L1 AR-1016-5	6.550	5.752	771468	669391	679.789	621.275
13)	L3 AR-1232-3	6.043f	0.000	21348	0	20.076	N.D. #
14)	L3 AR-1232-4	0.000	5.567	0	441781	N.D.	1161.685 #
15)	L3 AR-1232-5	6.336	5.752	1618949	669391	4770.420	1566.574 #
16)	L4 AR-1242-1	6.043	0.000	21348	0	17.328	N.D. #
17)	L4 AR-1242-2	6.043f	0.000	21348	0	11.247	N.D. #
19)	L4 AR-1242-4	0.000	5.567	0	441781	N.D.	567.442 #
20)	L4 AR-1242-5	7.016	6.131	1359434	5125067	1421.670	5348.107 #
21)	L5 AR-1248-1	6.043	0.000	21348	0	23.073	N.D. #
22)	L5 AR-1248-2	6.336	5.523	1618949	1399360	1328.262	1309.923
23)	L5 AR-1248-3	6.550	5.567	771468	441781	515.400	386.657
24)	L5 AR-1248-4	6.975	5.752	2086856	669391	1286.620	487.462 #
25)	L5 AR-1248-5	7.016	6.174	1359434	717690	850.170	544.680 #
26)	L6 AR-1254-1	6.946	6.131	4021275	5125067	2421.206	2503.315
27)	L6 AR-1254-2	7.174	6.289	6997854	5356866	2782.484	3050.198
28)	L6 AR-1254-3	7.553	6.710	8543722	8965253	3171.006	3121.660
29)	L6 AR-1254-4	7.847	6.949	6897293	5878357	3501.502	3549.903
30)	L6 AR-1254-5	8.274	7.376	8381473	7797728	4019.033	3223.701
31)	L7 AR-1260-1	7.721	6.845	3339980	4156515	1752.018	2178.913
32)	L7 AR-1260-2	7.986	7.042	4431583	3673092	1834.885	1611.812
33)	L7 AR-1260-3	8.350	7.195	7467625	3388013	3704.905	1549.357 #
34)	L7 AR-1260-4	8.569	7.674	2104845	9619430	1021.547	5264.250 #
35)	L7 AR-1260-5	8.891	7.926	2538280	2453521	560.336	570.364
36)	L8 AR-1262-1	8.350	7.471	7467625	1294124	2517.892	1151.602 #
37)	L8 AR-1262-2	8.891	7.926	2538280	2453521	501.064	531.875
38)	L8 AR-1262-3	9.185	8.211	38833782	30791729	11041.889	16081.221 #
39)	L8 AR-1262-4	9.273	8.277	28640050	26076851	10366.599	7367.468 #
40)	L8 AR-1262-5	9.889	8.773	6095700	5258708	3359.694	3324.357
41)	L9 AR-1268-1	9.185	8.211	38833782	30791729	5865.815	5460.921
42)	L9 AR-1268-2	9.273	8.277	28640050	26076851	4754.364	4810.237
43)	L9 AR-1268-3	9.485	8.481	27640420	24390800	5163.587	5136.906
44)	L9 AR-1268-4	9.889	8.773	6095700	5258708	2972.286	2907.500
45)	L9 AR-1268-5	10.270	9.053	71316712	65003051	4717.848	4489.712

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

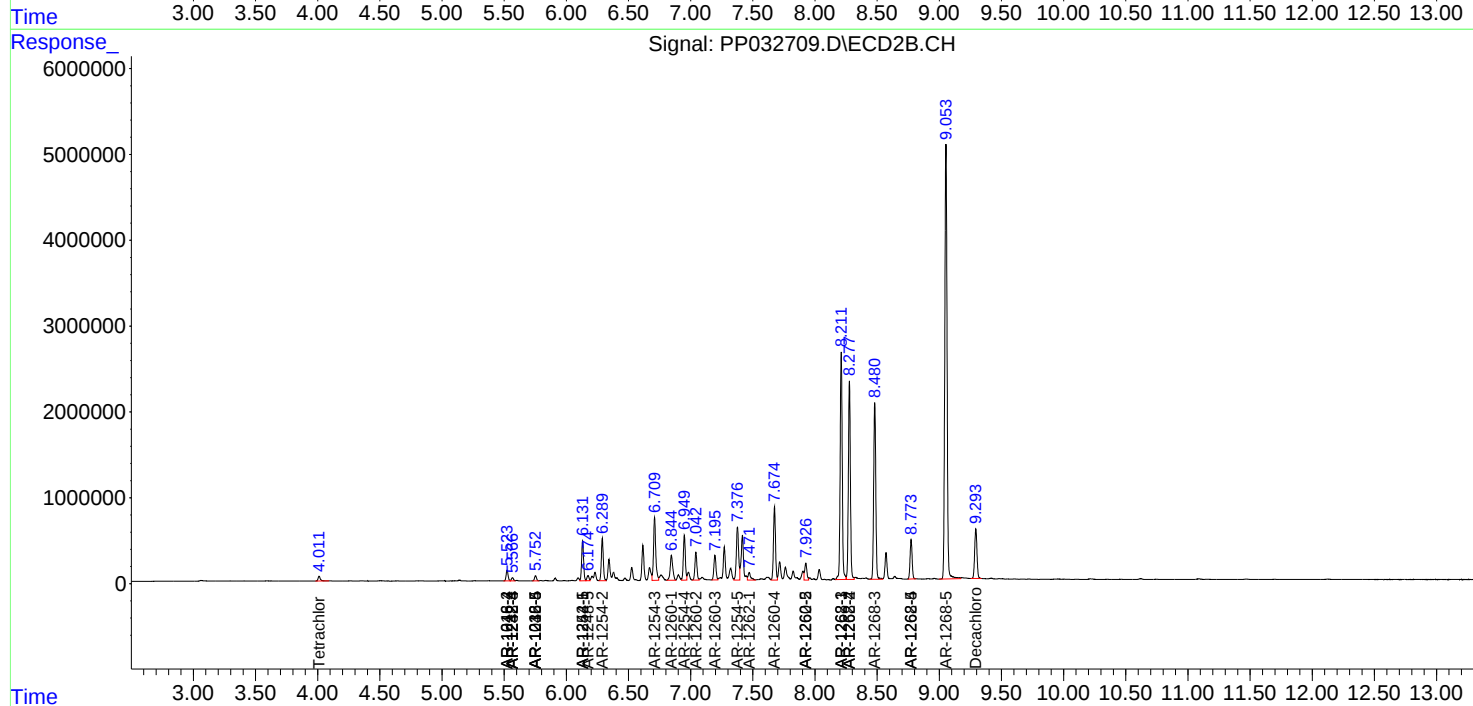
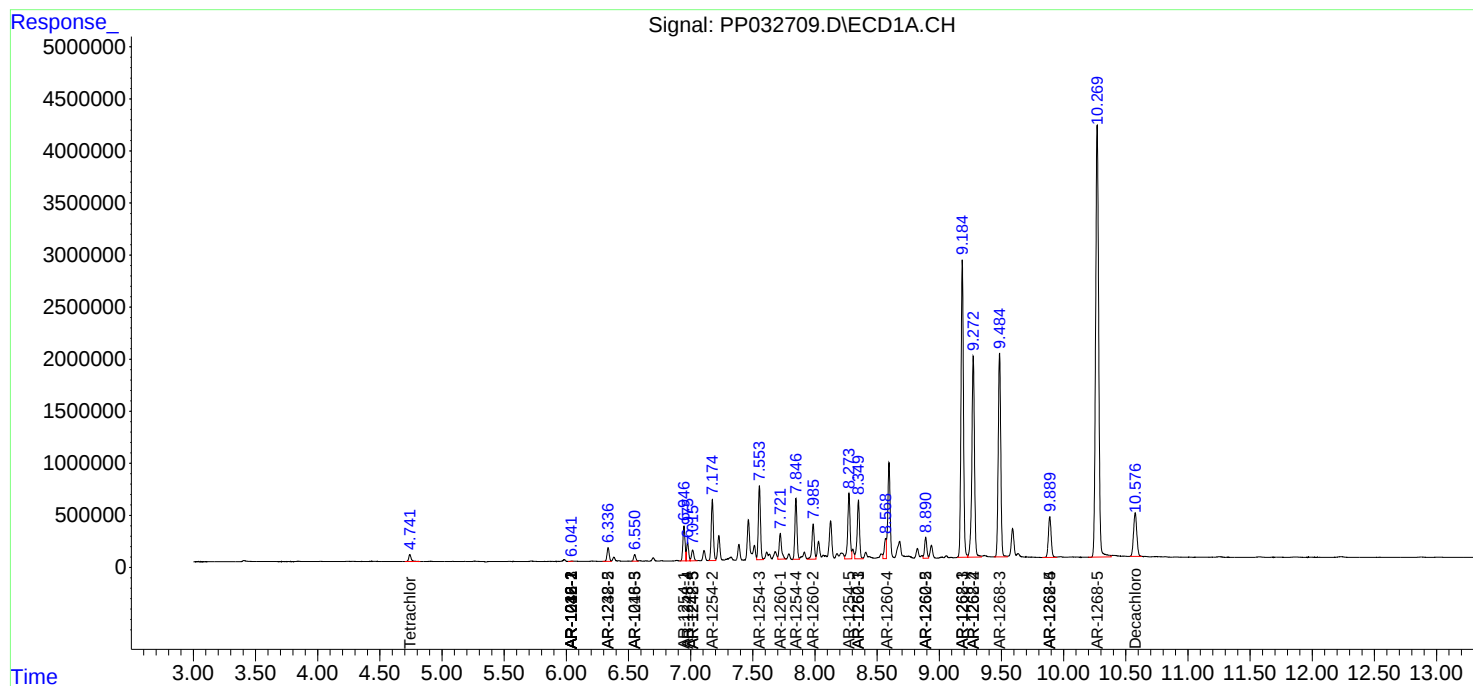
Instrument :
ECD_P
ClientSampleId :
S11-02-B

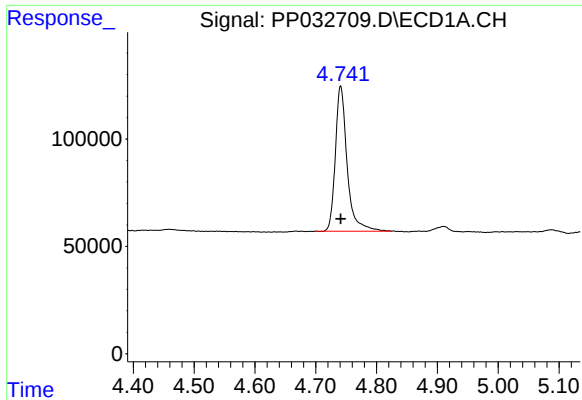
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032709.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 20:55
Operator : DD\AJ
Sample : M1113-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S11-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:43:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

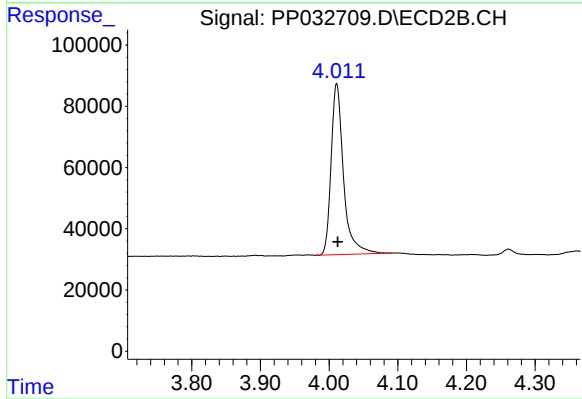




#1 Tetrachloro-m-xylene

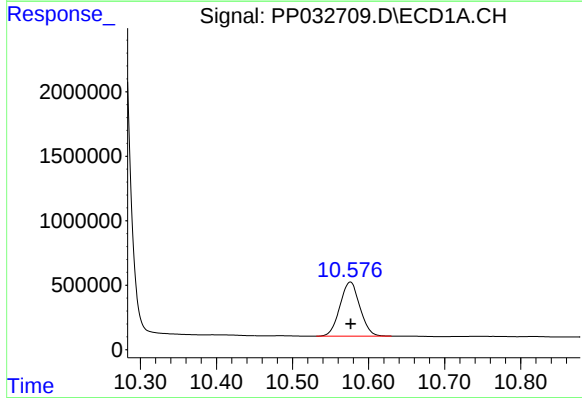
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 911854
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



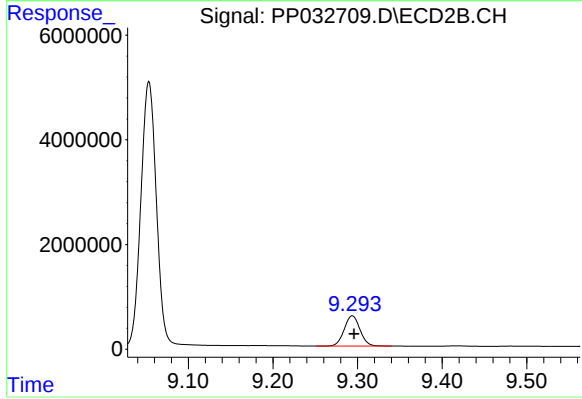
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 700481
Conc: 14.89 ng/ml



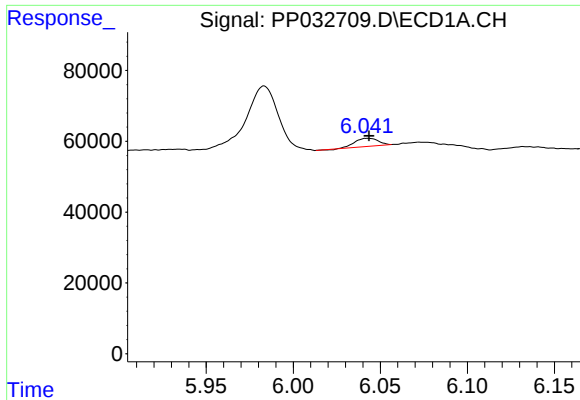
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 7629364
Conc: 193.38 ng/ml



#2 Decachlorobiphenyl

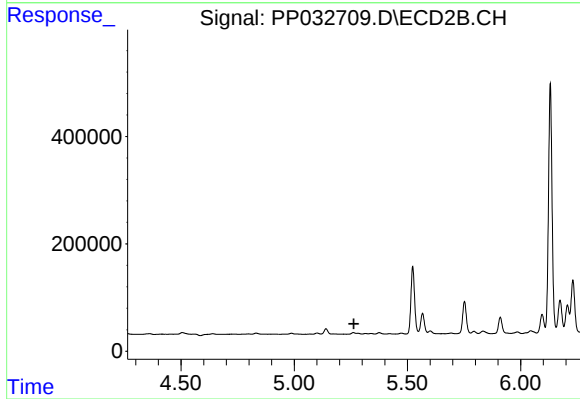
R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 7469176
Conc: 199.38 ng/ml



#3 AR-1016-1

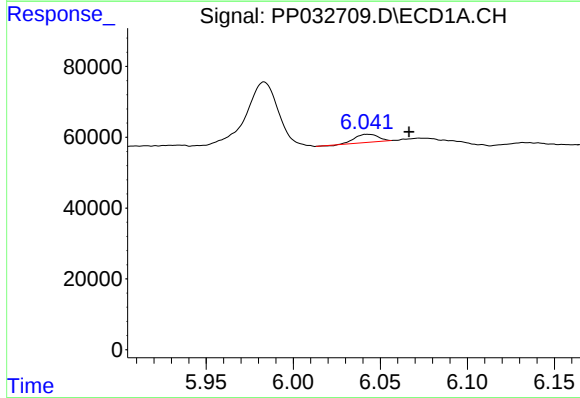
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 21348
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



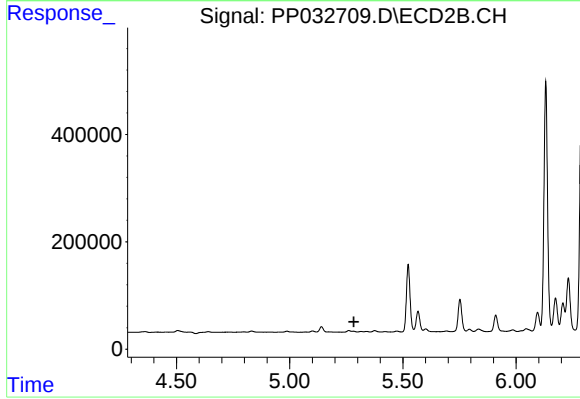
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



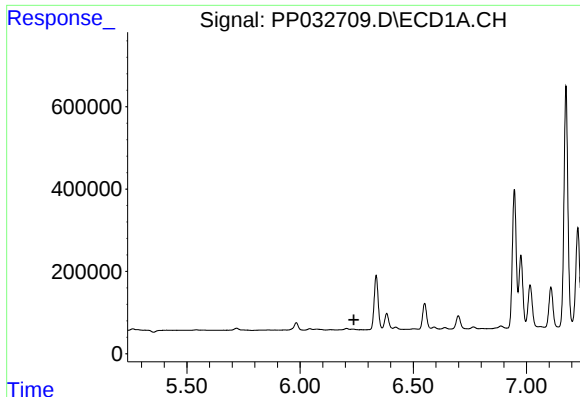
#4 AR-1016-2

R.T.: 6.043 min
Delta R.T.: -0.023 min
Response: 21348
Conc: 8.64 ng/ml



#4 AR-1016-2

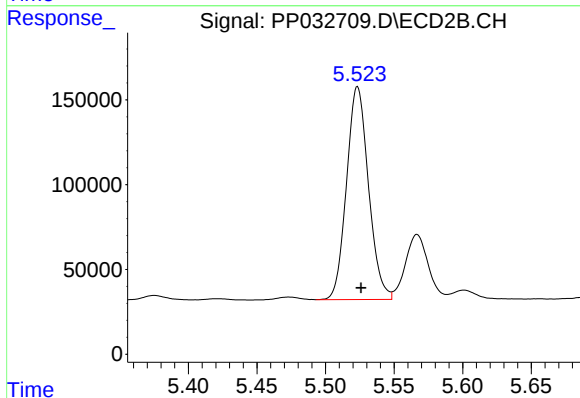
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#6 AR-1016-4

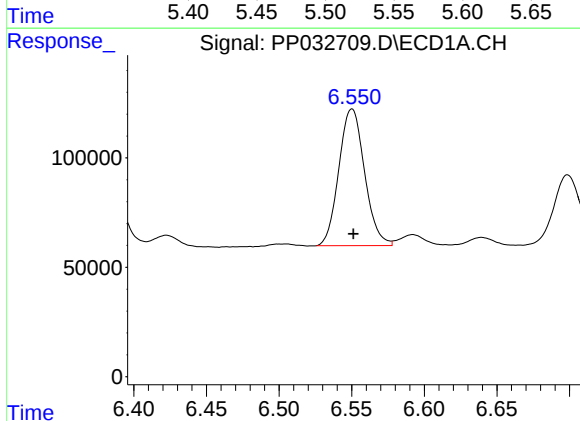
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S11-02-B



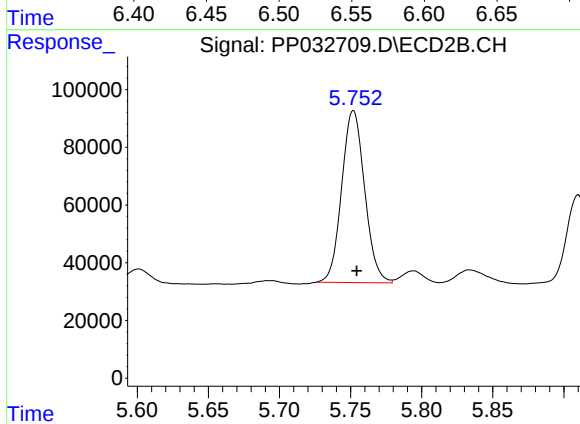
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 1399360
Conc: 1728.62 ng/ml



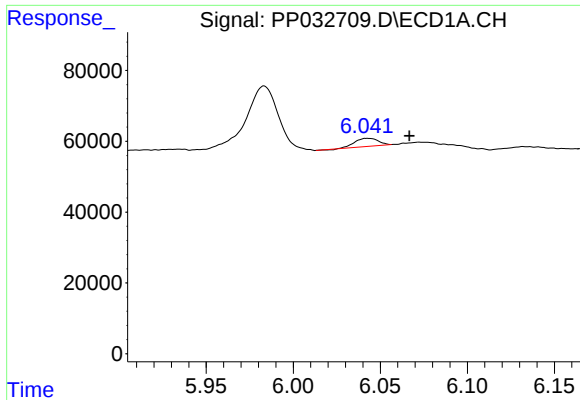
#7 AR-1016-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 771468
Conc: 679.79 ng/ml



#7 AR-1016-5

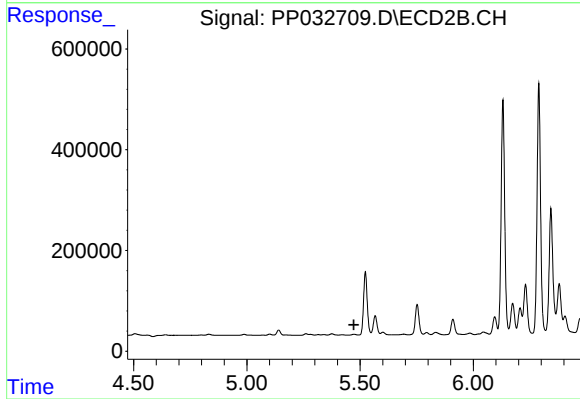
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 669391
Conc: 621.28 ng/ml



#13 AR-1232-3

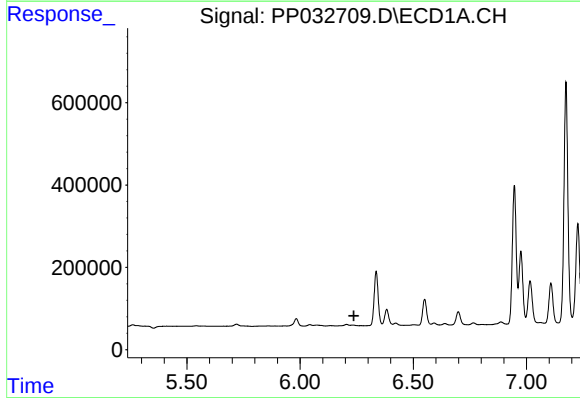
R.T.: 6.043 min
Delta R.T.: -0.024 min
Response: 21348
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



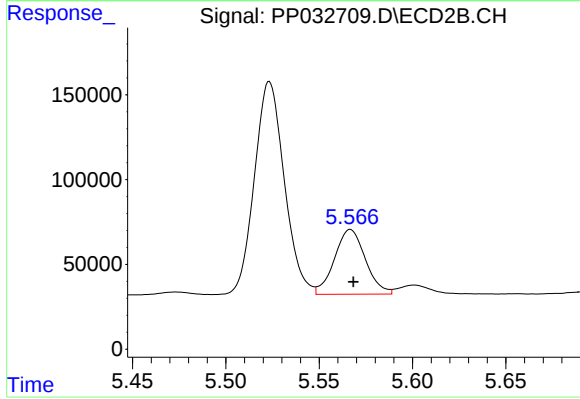
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



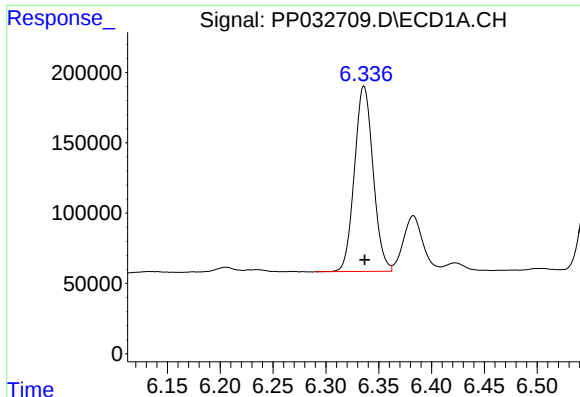
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#14 AR-1232-4

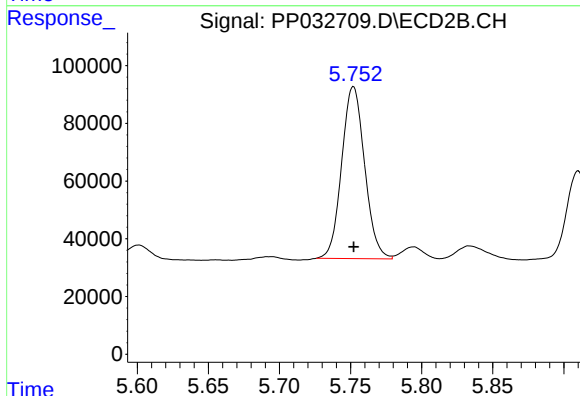
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 441781
Conc: 1161.69 ng/ml



#15 AR-1232-5

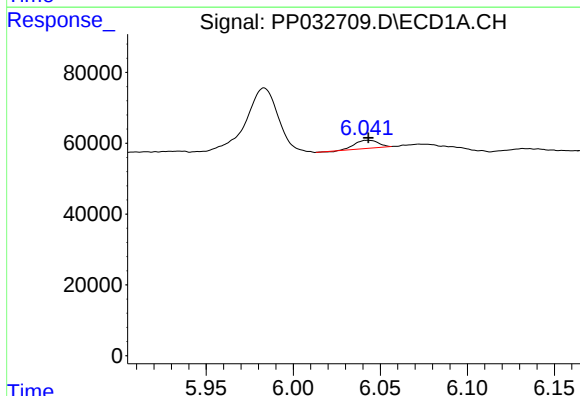
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 1618949
Conc: 4770.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



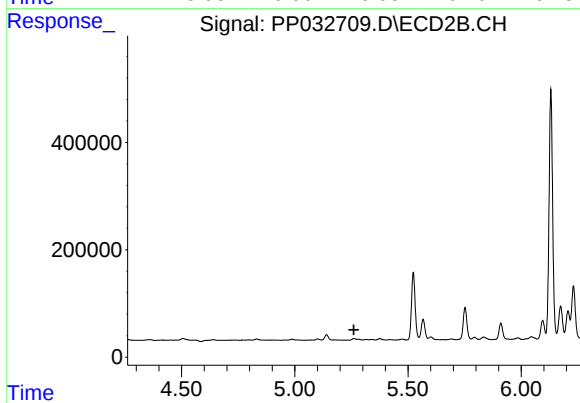
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 669391
Conc: 1566.57 ng/ml



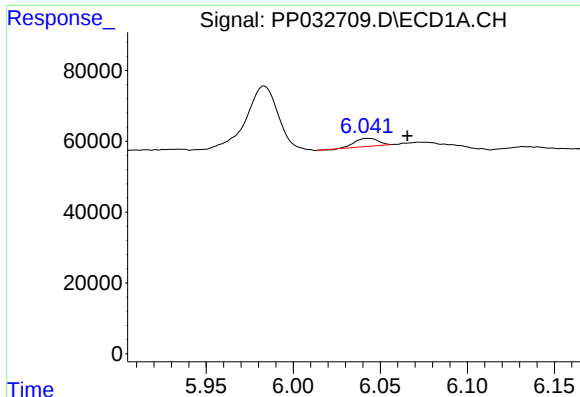
#16 AR-1242-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 21348
Conc: 17.33 ng/ml



#16 AR-1242-1

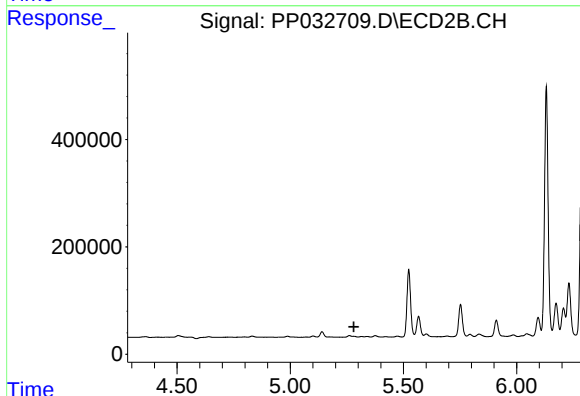
R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#17 AR-1242-2

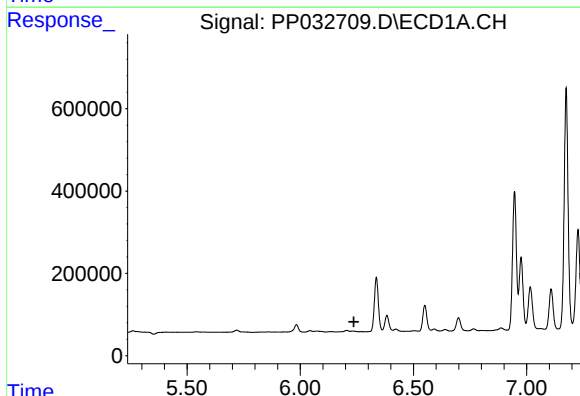
R.T.: 6.043 min
Delta R.T.: -0.023 min
Response: 21348
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



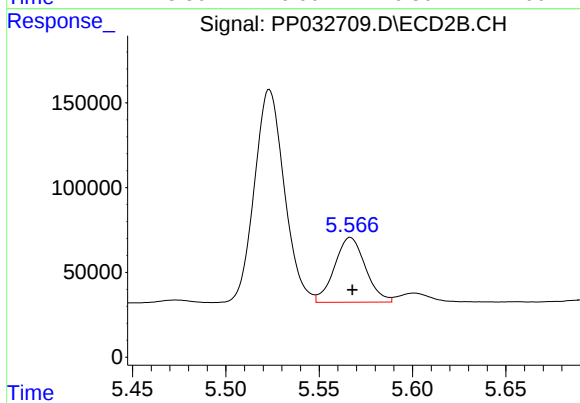
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



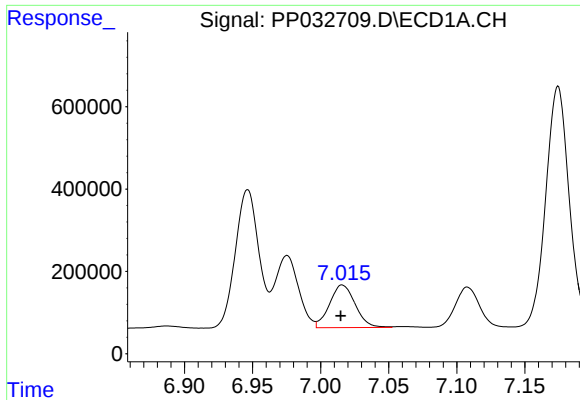
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#19 AR-1242-4

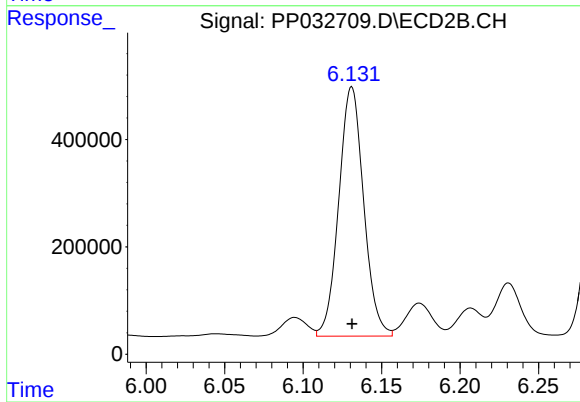
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 441781
Conc: 567.44 ng/ml



#20 AR-1242-5

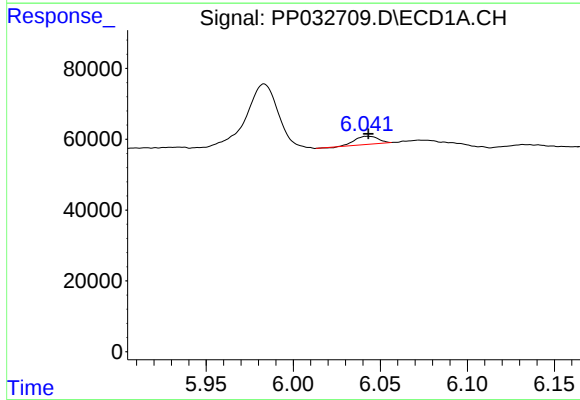
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 1359434
Conc: 1421.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



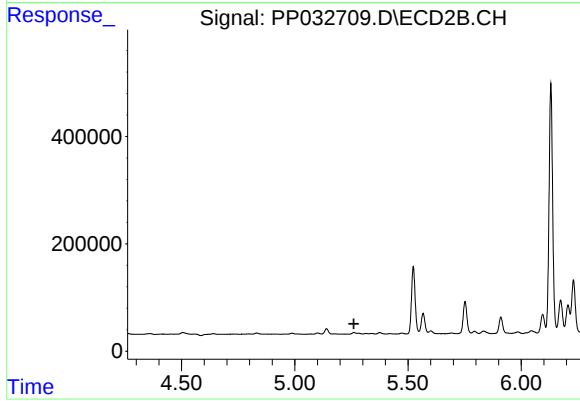
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 5125067
Conc: 5348.11 ng/ml



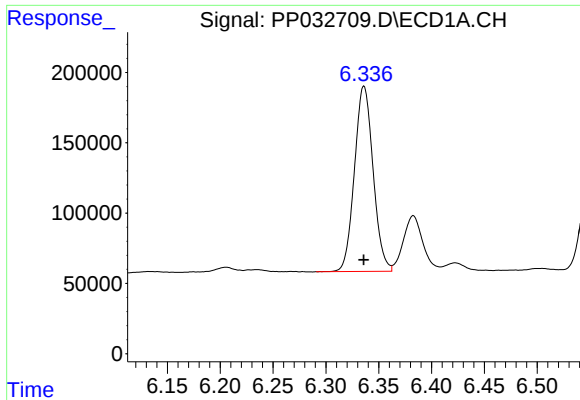
#21 AR-1248-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 21348
Conc: 23.07 ng/ml



#21 AR-1248-1

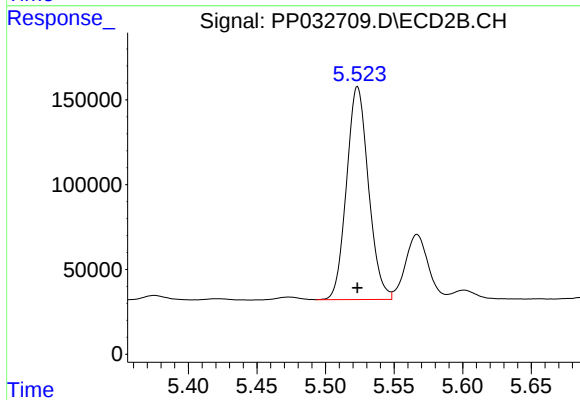
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#22 AR-1248-2

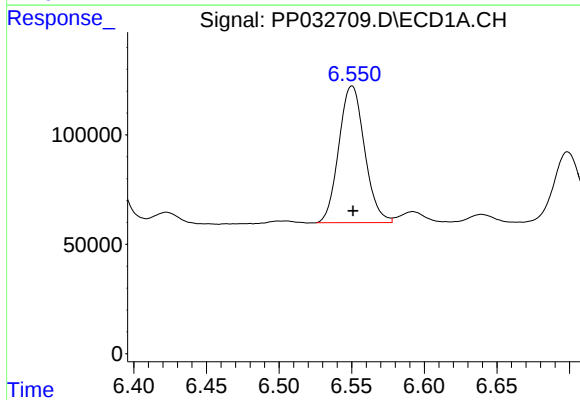
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 1618949
Conc: 1328.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



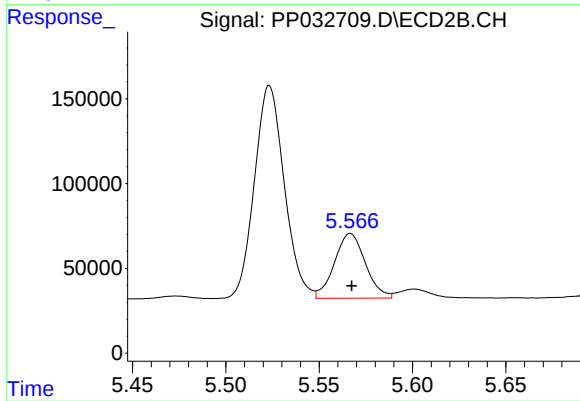
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 1399360
Conc: 1309.92 ng/ml



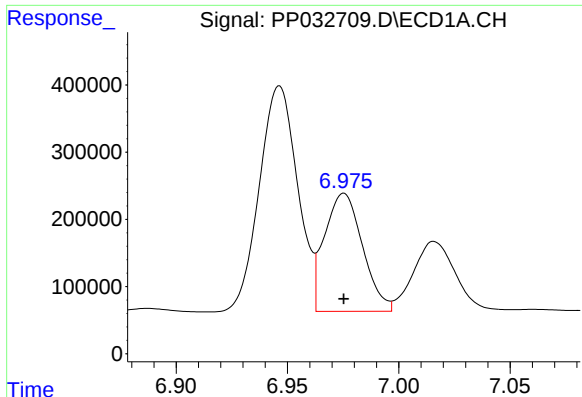
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 771468
Conc: 515.40 ng/ml



#23 AR-1248-3

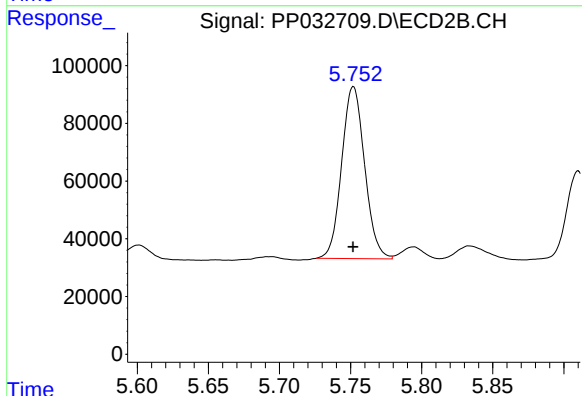
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 441781
Conc: 386.66 ng/ml



#24 AR-1248-4

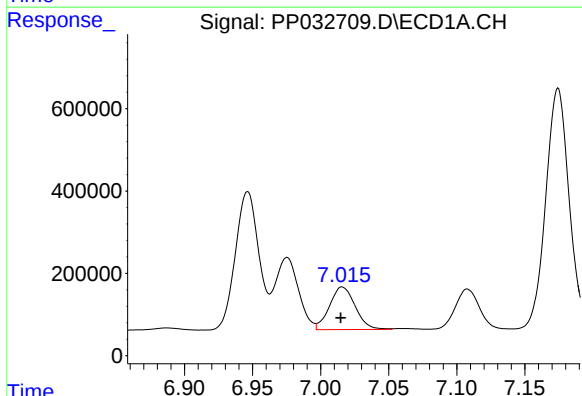
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 2086856
Conc: 1286.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



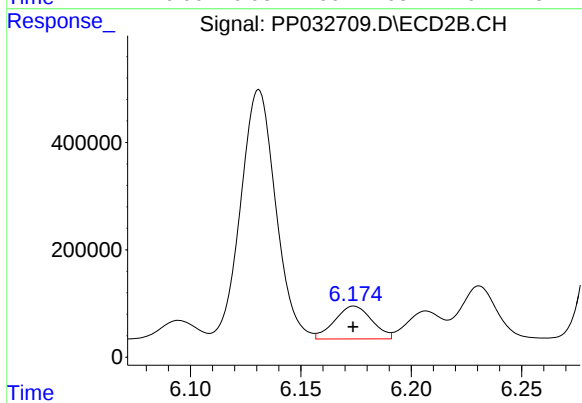
#24 AR-1248-4

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 669391
Conc: 487.46 ng/ml



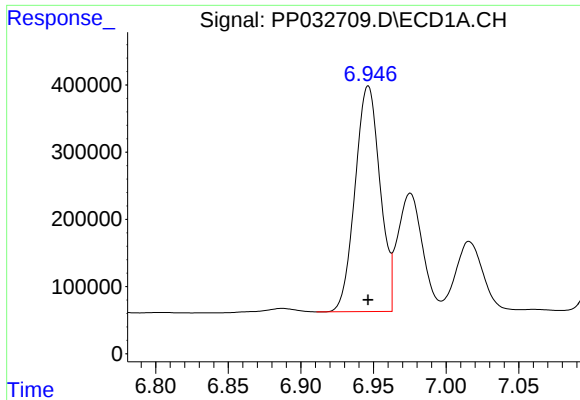
#25 AR-1248-5

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 1359434
Conc: 850.17 ng/ml



#25 AR-1248-5

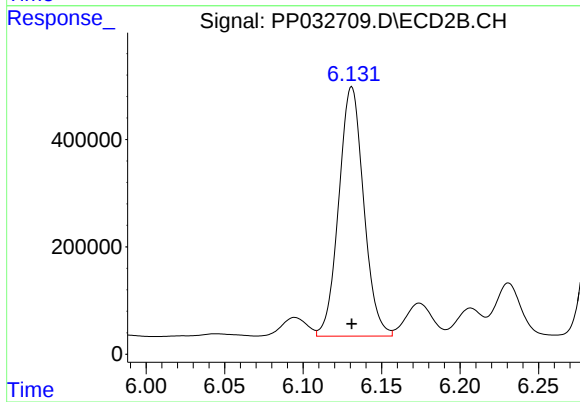
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 717690
Conc: 544.68 ng/ml



#26 AR-1254-1

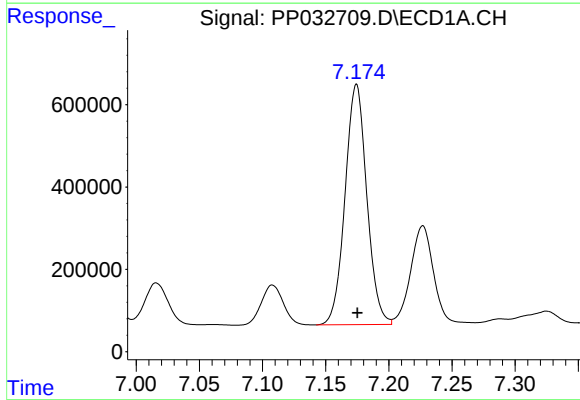
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 4021275
Conc: 2421.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



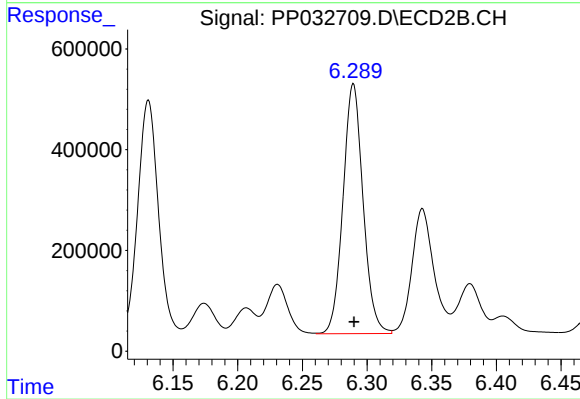
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 5125067
Conc: 2503.32 ng/ml



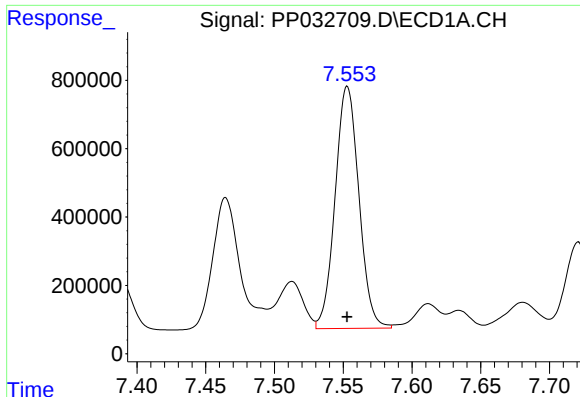
#27 AR-1254-2

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 6997854
Conc: 2782.48 ng/ml



#27 AR-1254-2

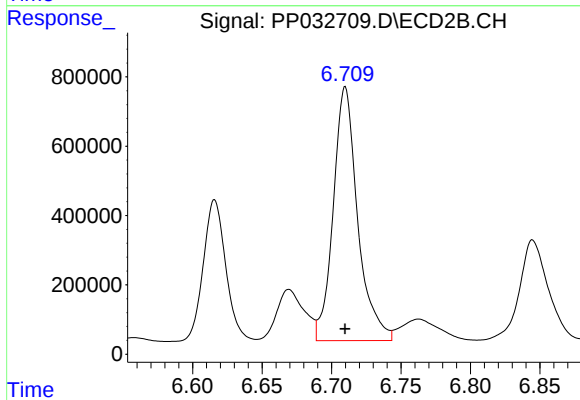
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 5356866
Conc: 3050.20 ng/ml



#28 AR-1254-3

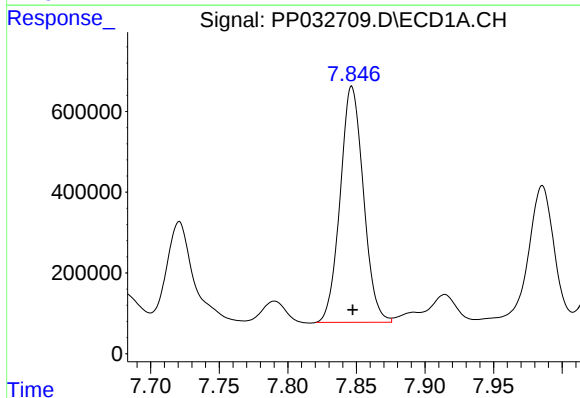
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 8543722
Conc: 3171.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



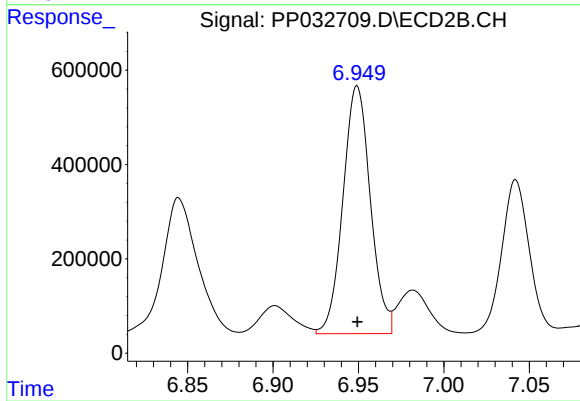
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 8965253
Conc: 3121.66 ng/ml



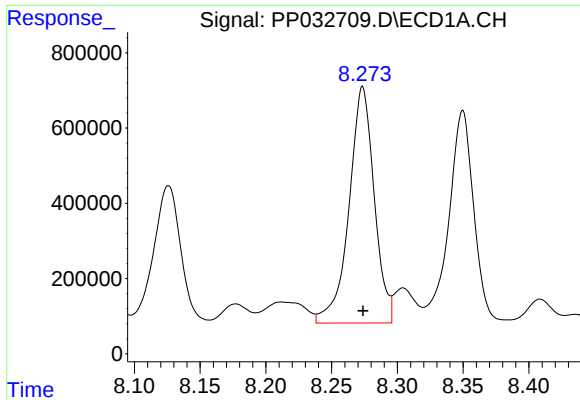
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 6897293
Conc: 3501.50 ng/ml



#29 AR-1254-4

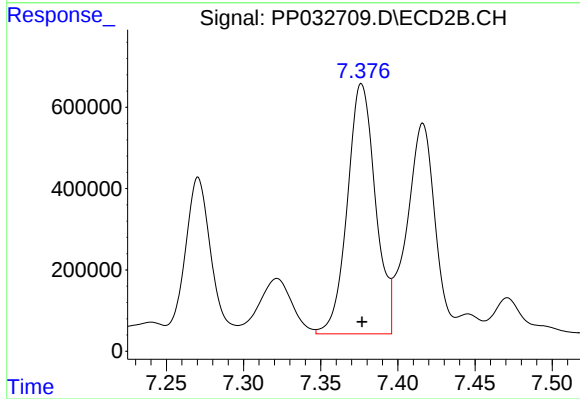
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 5878357
Conc: 3549.90 ng/ml



#30 AR-1254-5

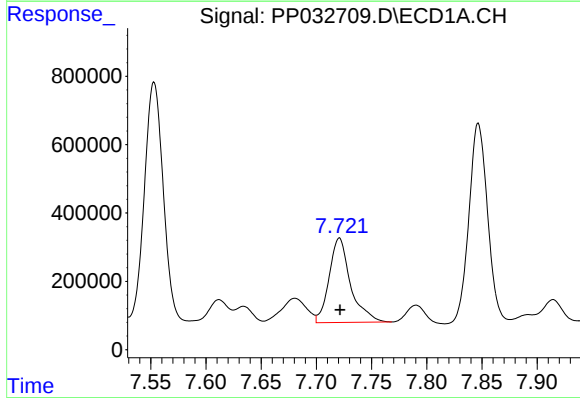
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 8381473
Conc: 4019.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



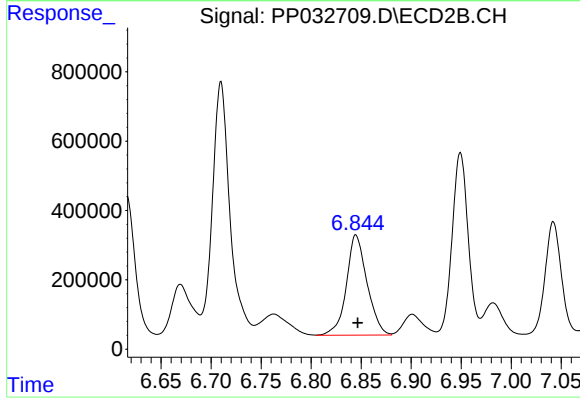
#30 AR-1254-5

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 7797728
Conc: 3223.70 ng/ml



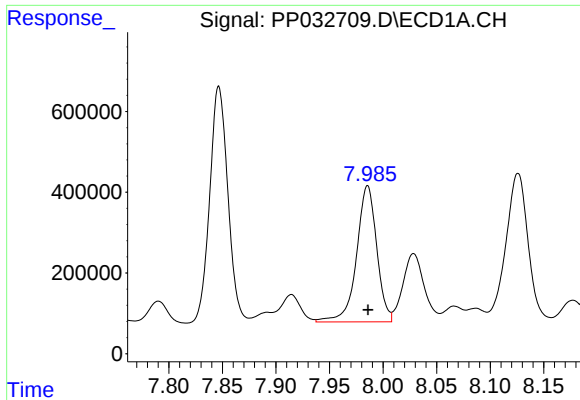
#31 AR-1260-1

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 3339980
Conc: 1752.02 ng/ml



#31 AR-1260-1

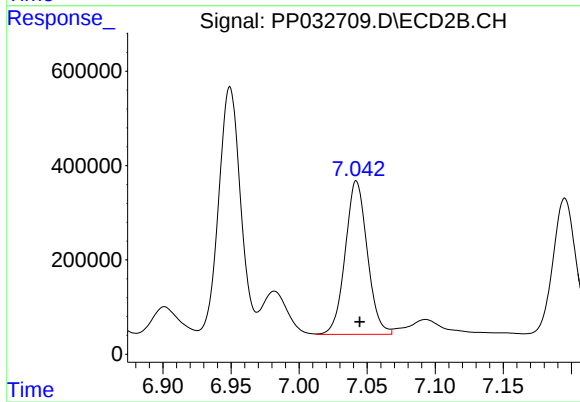
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 4156515
Conc: 2178.91 ng/ml



#32 AR-1260-2

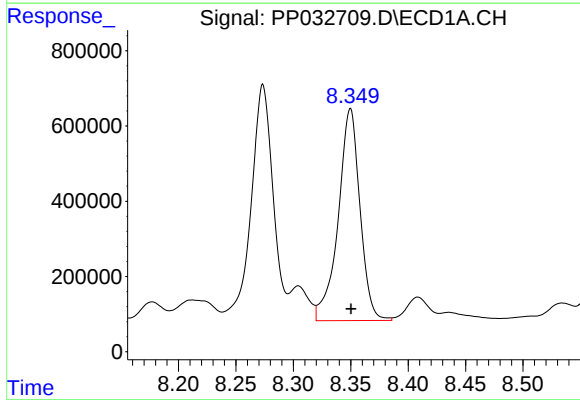
R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 4431583
Conc: 1834.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



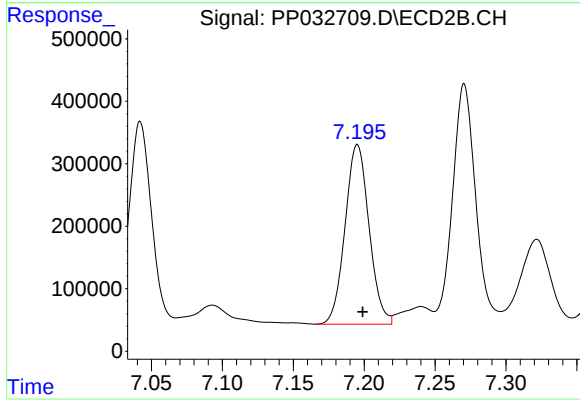
#32 AR-1260-2

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 3673092
Conc: 1611.81 ng/ml



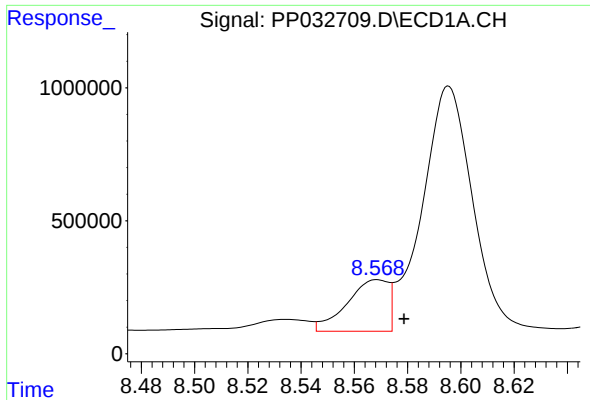
#33 AR-1260-3

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 7467625
Conc: 3704.90 ng/ml



#33 AR-1260-3

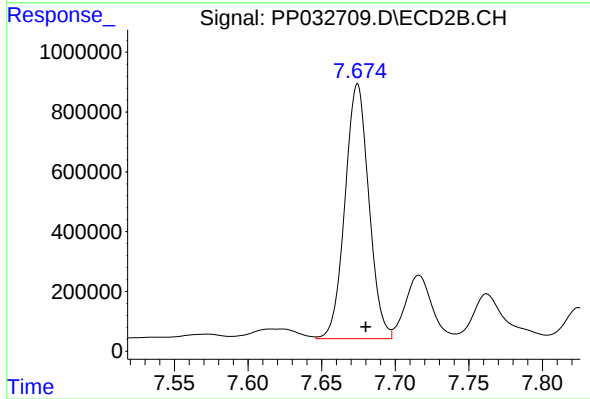
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 3388013
Conc: 1549.36 ng/ml



#34 AR-1260-4

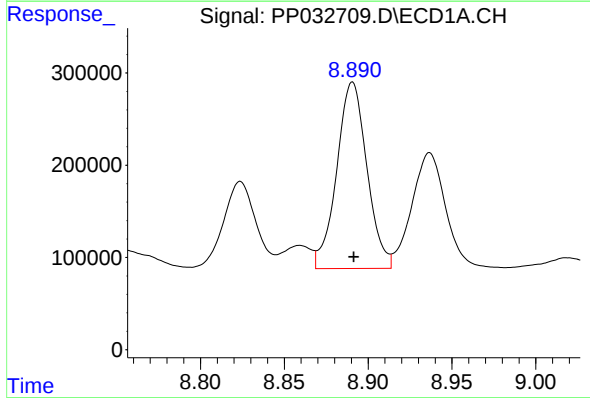
R.T.: 8.569 min
Delta R.T.: -0.010 min
Response: 2104845
Conc: 1021.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



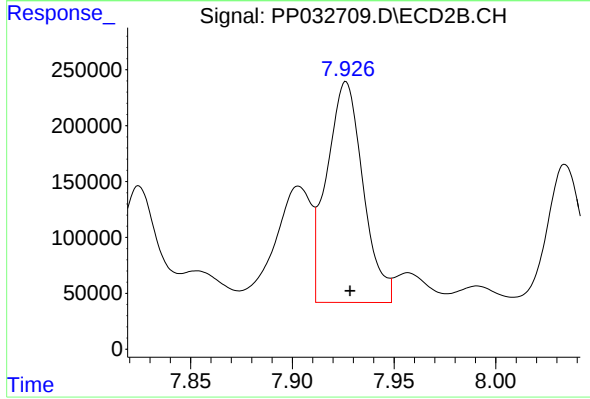
#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 9619430
Conc: 5264.25 ng/ml



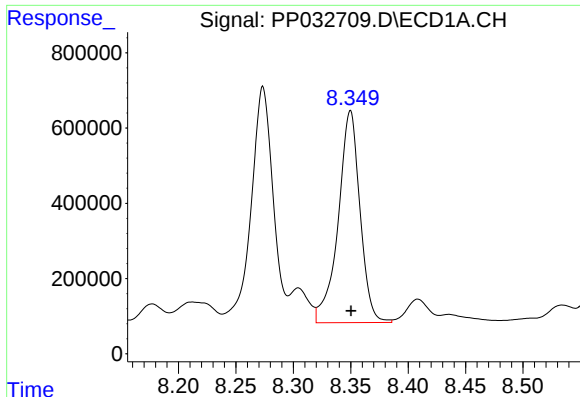
#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 2538280
Conc: 560.34 ng/ml



#35 AR-1260-5

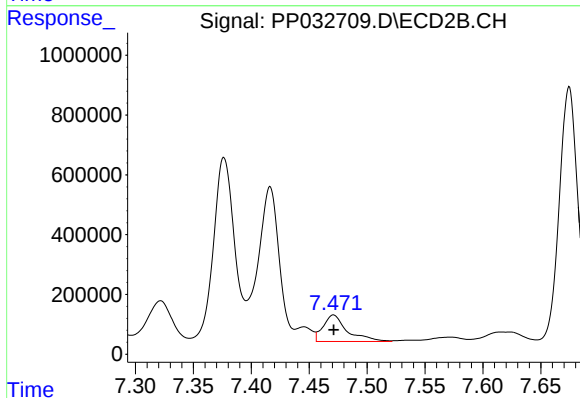
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 2453521
Conc: 570.36 ng/ml



#36 AR-1262-1

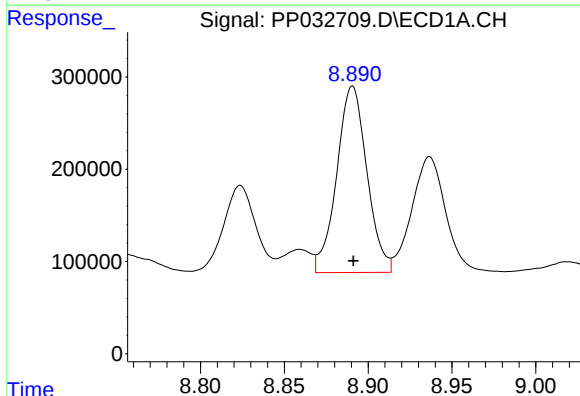
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 7467625
Conc: 2517.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



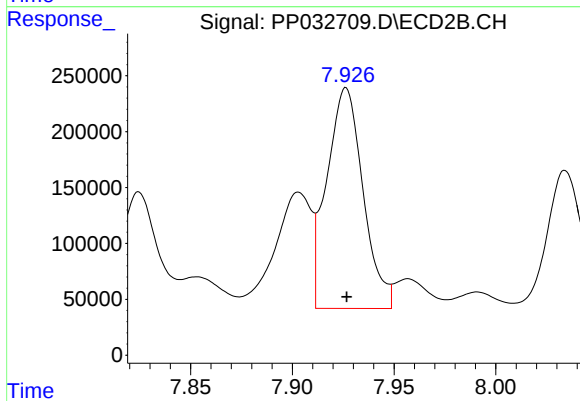
#36 AR-1262-1

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 1294124
Conc: 1151.60 ng/ml



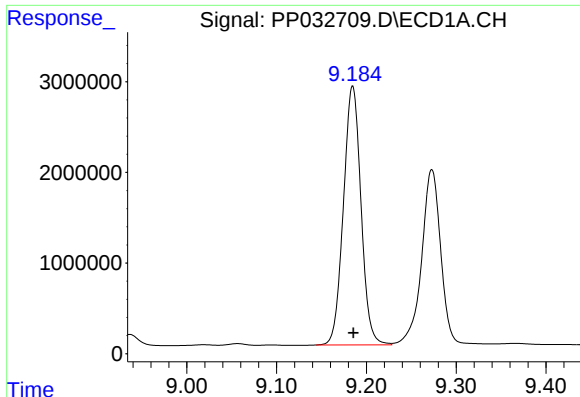
#37 AR-1262-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 2538280
Conc: 501.06 ng/ml



#37 AR-1262-2

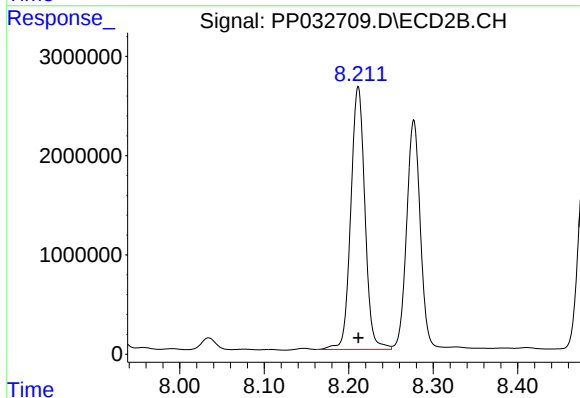
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 2453521
Conc: 531.87 ng/ml



#38 AR-1262-3

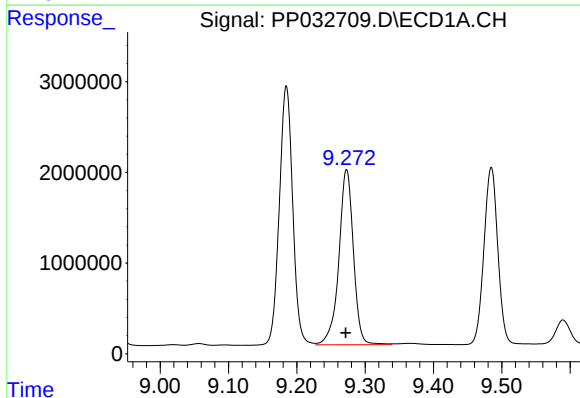
R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 38833782
Conc: 11041.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



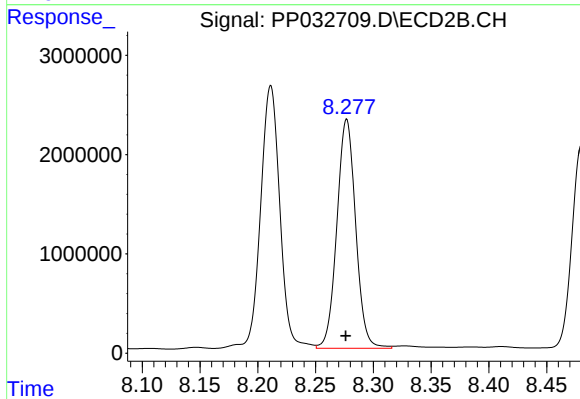
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 30791729
Conc: 16081.22 ng/ml



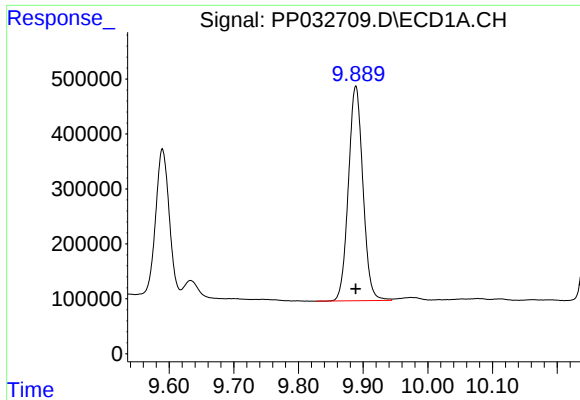
#39 AR-1262-4

R.T.: 9.273 min
Delta R.T.: 0.001 min
Response: 28640050
Conc: 10366.60 ng/ml



#39 AR-1262-4

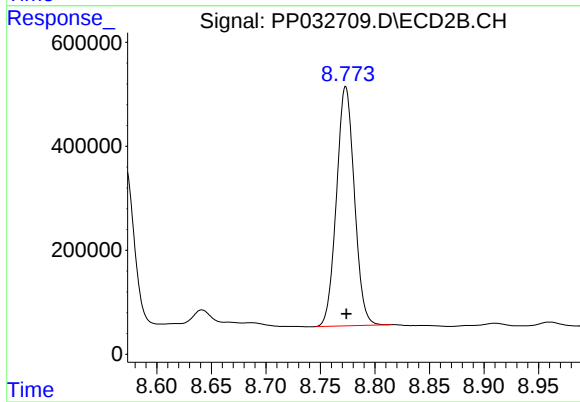
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 26076851
Conc: 7367.47 ng/ml



#40 AR-1262-5

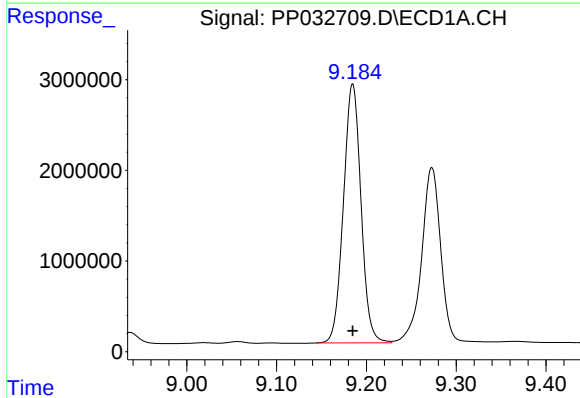
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 6095700
Conc: 3359.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



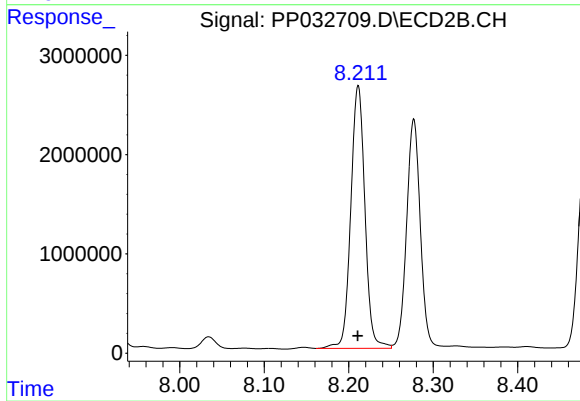
#40 AR-1262-5

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 5258708
Conc: 3324.36 ng/ml



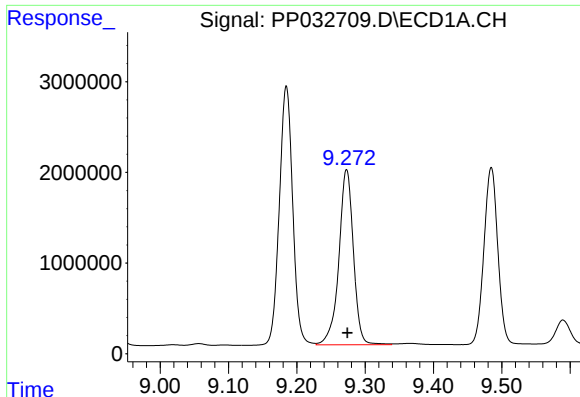
#41 AR-1268-1

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 38833782
Conc: 5865.81 ng/ml



#41 AR-1268-1

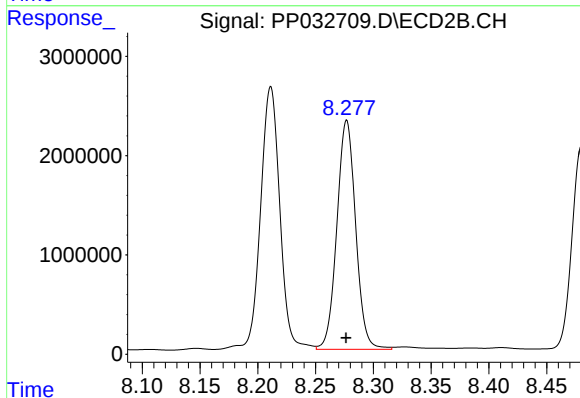
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 30791729
Conc: 5460.92 ng/ml



#42 AR-1268-2

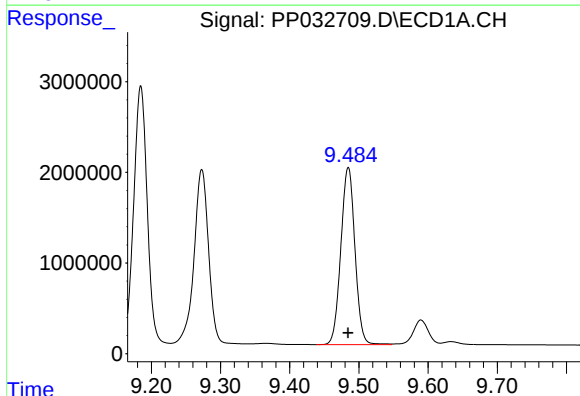
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 28640050
Conc: 4754.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



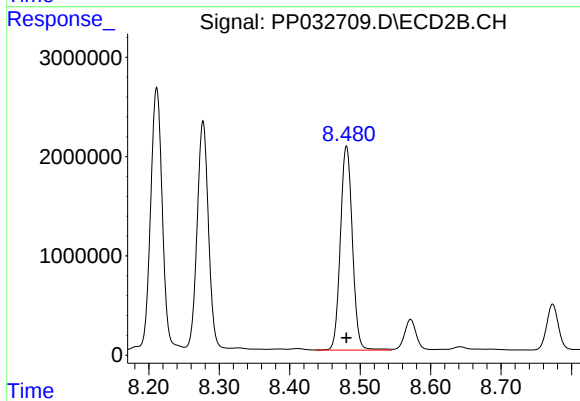
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 26076851
Conc: 4810.24 ng/ml



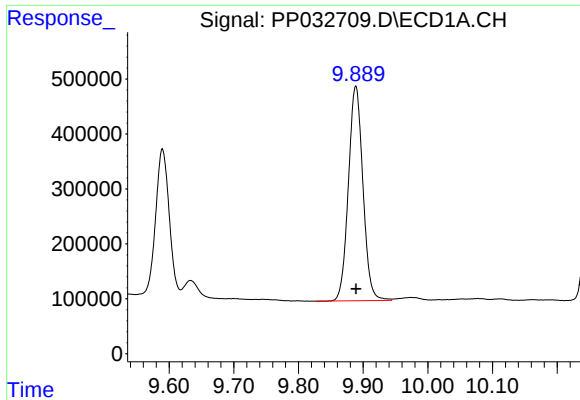
#43 AR-1268-3

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 27640420
Conc: 5163.59 ng/ml



#43 AR-1268-3

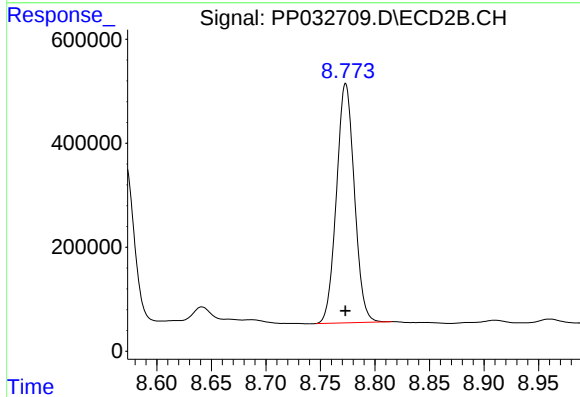
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 24390800
Conc: 5136.91 ng/ml



#44 AR-1268-4

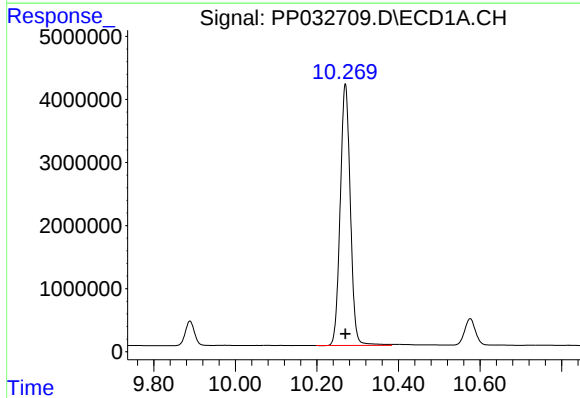
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 6095700
Conc: 2972.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
S11-02-B



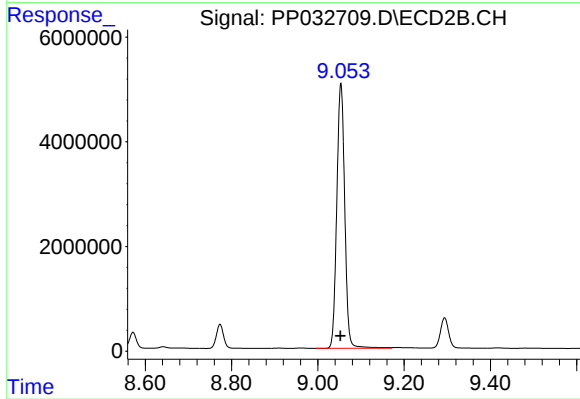
#44 AR-1268-4

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 5258708
Conc: 2907.50 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: 0.000 min
Response: 71316712
Conc: 4717.85 ng/ml



#45 AR-1268-5

R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 65003051
Conc: 4489.71 ng/ml